

[54] CARBON MONOXIDE SENSOR

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204/195 B

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[57] **ABSTRACT**

A novel electrochemical cell adapted to be used in determining the concentration of small quantities of carbon monoxide in a fluid medium by an oxygen-depletion method is disclosed in which oxygen is transported into the cell through a quantity of a stable hemeprotein compound which, at normal ambient temperatures, is capable of reversibly binding molecular oxygen but preferentially binds molecular carbon monoxide, thus reducing the oxygen transported to the cell.

3 Claims, 4 Drawing Figures

